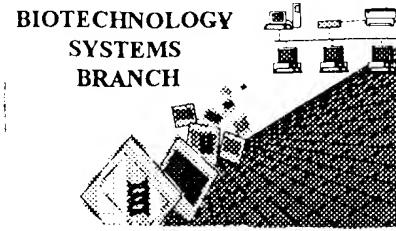


M. Ibrahim

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/658,835B
Source: 1600 RUSH
Date Processed by STIC: 5/30/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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Revised 01/29/2002



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/658,835B

DATE: 05/30/2002

TIME: 16:41:00

Input Set : A:\EP.txt

Output Set: N:\CRF3\05302002\I658835B.raw

Does Not Conform
Corrected Diskette Attached

pp 2-3

3 <110> APPLICANT: Duvick, Johnathan P.
4 Gilliam, Jacob T.
5 Maddox, Joyce R.
6 Rao, Aragula Gururaj
7 Crasta, Oswald R.
8 Folkerts, Otto

10 <120> TITLE OF INVENTION: Amino Polyol Amine Oxidase Polynucleotides and Related Polypeptides and

11 Methods of Use
13 <130> FILE REFERENCE: 1134R
15 <140> CURRENT APPLICATION NUMBER: US 09/658,835B
16 <141> CURRENT FILING DATE: 2000-09-08
18 <150> PRIOR APPLICATION NUMBER: US 60/092,936
19 <151> PRIOR FILING DATE: 1998-07-25
21 <150> PRIOR APPLICATION NUMBER: US 60/135,391
22 <151> PRIOR FILING DATE: 1999-05-21
24 <150> PRIOR APPLICATION NUMBER: US 09/352,159
25 <151> PRIOR FILING DATE: 1999-07-12
27 <150> PRIOR APPLICATION NUMBER: US 09/352,168
28 <151> PRIOR FILING DATE: 1999-07-12
30 <160> NUMBER OF SEQ ID NOS: 53
32 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

7245 <210> SEQ ID NO: 51
7246 <211> LENGTH: 463
7247 <212> TYPE: PRT
7248 <213> ORGANISM: Unknown
7250 <220> FEATURE:

7251 <223> OTHER INFORMATION: Cys (-) APAO; removal of cysteines 359 and 461

7253 <400> SEQUENCE: 51

7255 Lys Asp Asn Val Ala Asp Val Val Val Val Gly Ala Gly Leu Ser Gly
7256 1 5 10 15
7259 Leu Glu Thr Ala Arg Lys Val Gln Ala Ala Gly Leu Ser Cys Leu Val
7260 20 25 30
7263 Leu Glu Ala Met Asp Arg Val Gly Gly Lys Thr Leu Ser Val Gln Ser
7264 35 40 45
7267 Gly Pro Gly Arg Thr Thr Ile Asn Asp Leu Gly Ala Ala Trp Ile Asn
7268 50 55 60
7271 Asp Ser Asn Gln Ser Glu Val Ser Arg Leu Phe Glu Arg Phe His Leu
7272 65 70 75 80
7275 Glu Gly Glu Leu Gln Arg Thr Thr Gly Asn Ser Ile His Gln Ala Gln

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/658,835B

DATE: 05/30/2002

TIME: 16:41:01

Input Set : A:\EP.txt

Output Set: N:\CRF3\05302002\I658835B.raw

— 425 —
These
non-ASCII
characters
may be the
result of
a bad disk
sector.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/658,835B

DATE: 05/30/2002
TIME: 16:41:02

FYI
Input Set : A:\EP.txt
Output Set: N:\CRF3\05302002\I658835B.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:51; Line(s) 7278,7284,7285

FYI Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,12,13,14,15,34

FYI

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/658,835B

DATE: 05/30/2002

TIME: 16:41:02

Input Set : A:\EP.txt

Output Set: N:\CRF3\05302002\I658835B.raw

L:56 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:300
L:79 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:91 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:1004 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12
L:1017 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:1030 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:1042 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:5233 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:34
L:5768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:600
L:5880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:208
L:7278 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:7278 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:7282 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:51
M:332 Repeated in SeqNo=51
L:7284 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:7284 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:7366 M:252 E: No. of Seq. differs, <211> LENGTH:Input:463 Found:431 SEQ:51